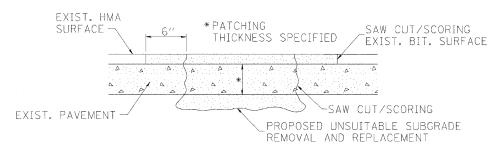


NOTE:

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

## HMA DETAIL AT BUTT JOINTS

406-8



### SEQUENCE OF CONSTRUCTION

- 1. REMOVE THE EXISTING HMA SURFACE.
- 2. REMOVE AND REPLACE FULL DEPTH PATCHES.
- 3. REPLACE HMA SURFACE.

#### GENERAL NOTES

- 1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12" WIDER ON EACH SIDE OF THE TRENCH.
- 2. FOR BASIS OF PAYMENT SEE SPECIAL PROVISION "PATCHING WITH HMA OVERLAY REMOVAL".

# PAVEMENT PATCHING FOR **HMA SURFACED PAVEMENT**

442-1

PROP. OR EXIST.

WATER MAIN

PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM

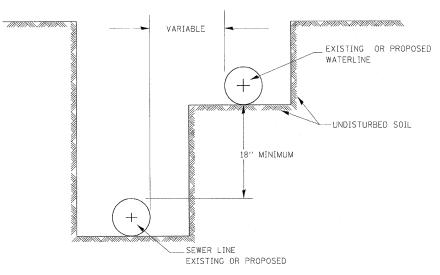
HORIZONTAL

PLAN VIEW

EXISTING WATER (OR SEWER).

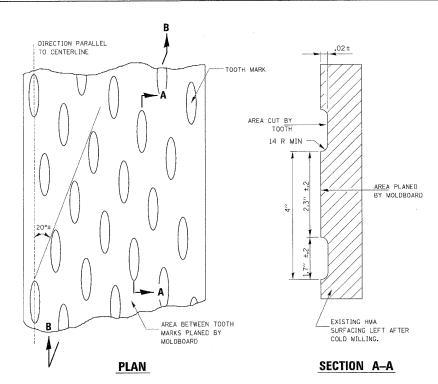
PROP. OR EXIST. SEWER LINE

PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER).



## WATER AND SEWER SEPARATION REQUIREMENTS - HORIZONTAL SEPARATION

563-3



5%" TO ¾" -AREA PLANED BY MOLDBOARD SURFACING LEFT AFTER-COLD MILLING.

- 1. COLD MILLING SHALL CONSIST OF TWO PROCESSES: CUTTING WITH CARBIDE TEETH MOUNTED ON A ROTATING DRUM, AND PLANING WITH A MOLDBOARD MOUNTED IMMEDIATELY BEHIND THE CUTTING DRUM.
- 2. OTHER SIMILAR PATTERNS WILL BE ACCEPTABLE IF THEY CONSIST OF A SMOOTH, FLAT PLANED SURFACE INTERSPERSED WITH A PATTERN OF DISCONTINOUS LONGITUDINAL STRIATIONS.

DESIGNER NOTE: TO BE USED WITH RECURRING CHECK SHEET "HMA SURFACE REMOVAL (COLD MILLING)"

TO STA.

### SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

REQUIRED COLD MILLED SURFACE TEXTURE

440–2				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	S
5355	04-00167-00-BR	DEKALB	88	
		CONTRACT	NO.87	49

FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT

DESIGNED REVISED USER NAME = nparris DRAWN REVISED PLOT SCALE = CHECKED -REVISED

REVISED

DATE - 7/8/11

STATE OF ILLINOIS

STANDARD DETAILS SHEET NO. 71 OF 88 SHEETS STA.

WILLS BURKE KELSEY ASSOCIATES LTD. WBK 116 West Main Street, Suite 20 St. Charles, Illinois 60174 PLOT DATE = 7/6/2011

DEPARTMENT OF TRANSPORTATION